### 50308715

## 1/4

## **PCT REQUEST**

## Paper Copy (NOT for submission)

For receiving Office use only		
International Application No.		
International Filing Date		
Name of receiving Office and "PCT International Application"		
Form PCT/RO/101 PCT Request		
Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.170)	
Petition		
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
Applicant's or agent's file reference	50308715	
Title of Invention	TWO-DIMENSIONAL PHOTONIC CRYSTAL OPTICAL MULTIPLEXER/DEMULTIPLEXER USING BOUNDARY REFLECTION	
Applicant		
This person is	applicant only	
Applicant for	all designated States except US	
Name	Japan Science and Technology Agency	
Address	4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 Japan	
State of nationality	JP	
State of residence	JP	
Telephone No.	+81-3-5214-8486	
Facsimile No.	+81-3-5214-8417	
Applicant's registration No. with the Office	503360115	
	International Application No.  International Filing Date  Name of receiving Office and "PCT International Application"  Form PCT/RO/101 PCT Request Prepared Using  Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty Receiving Office (specified by the applicant) Applicant's or agent's file reference Title of Invention  Applicant This person is Applicant for Name Address  State of nationality State of residence Telephone No. Facsimile No. Applicant's registration No. with the	

## PCT REQUEST

# Paper Copy (NOT for submission)

111-1	Applicant and/or inventor		
BI-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	NODA, Susumu	
III-1-5	Address	231 Kyoudai Syokuin Shukusha Gokasyo, Uji-shi, Kyoto 611-0011 Japan	
III-1 <b>-</b> 6	State of nationality	JP	
III-1-7	State of residence	JP	
III-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2- <b>4</b>	Name (LAST, First)	ASANO, Takashi	
III-2-5	Address	2-108 Katsura 2nd. Goudou Shukusha 65-3 Kawashimagotan-osa-cho Nishikyo-ku, Kyoto-shi, Kyoto 615-8104 Japan	
111-2-6	State of nationality	JP	
III-2-7	State of residence	JP	
IV-1	Agent or common representative; or address for correspondence  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	KOBAYASHI, Ryohei	
IV-1-2	Address	KOBAYASI PATENT & TRADEMARK 7th Floor, Hogenshijokarasuma Building 37, Motoakuoji-cho, Higashinotoindori Shijo Sagaru Shimogyo-ku, Kyoto-shi, Kyoto 600-8091 Japan	
IV-1-3	Telephone No.	075-351-6121	
IV-1-4	Facsimile No.	075-351-6122	
IV-1-5	e-mail	kyopat@kyopat.jp	
IV-1-6	Agent's registration No.	100095670	

## **PCT REQUEST**

## Paper Copy (NOT for submission)

v	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	06 December 2002 (06.12.2002)	
VI-1-2	Number	2002-355632	
VI-1-3	Country	JP -	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	04 March 2003 (04.03.2003)	
VI-2-2	Number	2003-057245	
VI-2-3	Country	JP	
VI-3	Priority claim of earlier national application		
VI-3-1	Filing date	04 March 2003 (04.03.2003)	
VI-3-2	Number	2003-057245	
VI-3-3	Country	JP	
VI-4	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-3	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

### **PCT REQUEST**

### Paper Copy (NOT for submission)

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
X-2	Description	17	_
X-3	Claims	4	-
X-4	Abstract	1	✓
X-5	Drawings	10	-
X-7	TOTAL	37	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>/</b>	
X-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	3	
X-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	 